

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

LISTING OF CLAIMS:

1-17. (cancelled)

18. (new) A section door latch assembly for closing a section door, said section door including a plurality of horizontal elongated elements; hinges mutually connecting said elements; side guide bars for sliding engagement of said section door, one of said side guide bars having an opening; small rolling wheels sliding within said side guide bars, each one of said side guide bars having a vertical branch which defines the operative position of the section door when closed, an upper horizontal branch which defines a disappearance position of the section door when open, and a curved connection branch joining together said vertical and horizontal branches;

wherein said latch assembly is displaceable between an inactive position and an active position, and is intended for engaging, in said active position, in said opening provided in said one of said side guide bars;

wherein said latch assembly comprises:

a latch;

a hollow pivot or axle having a bore, said one of said small rolling wheels being mounted on said hollow

pivot or axle and coaxial to said latch, said latch being guided to slide within the bore of said hollow pivot or axle; and

a support member having means for adjustably mounting the support member on one of said elongate elements or one of said hinges, and including a partially cylindrical seat in which said hollow pivot or axle is mounted.

19. (new) The latch assembly according to claim 18, further comprising a hinge intended to be fixed to an adjacent two of said plurality of elements.

20. (new) The latch assembly according to claim 18, wherein said support member further comprises a position adjusting means interposed between said support member and said cylindrical seat.

21. (new) The latch assembly according to claim 18, wherein said support member further comprises a bracket.

22. (new) The latch assembly according to claim 18, wherein said support member is substantially plate shaped.

23. (new) The latch assembly according to claim 18, wherein said latch further comprises a means for the manual operation thereof.

24. (new) The latch assembly according to claim 18, wherein said latch further comprises a connection member intended to be connected to a handle lock for the actuation of the latch.

25. (new) The latch assembly according to claim 18, wherein said latch further comprises a connection member intended to be connected to a handle lock for the actuation of the latch, wherein said connection member extends in a direction perpendicular to the latch in order to allow a displacement of the axes between the latch and a member of the lock operating the latch.

26. (new) The latch assembly according to claim 18, further comprising a spring so arranged as to transmit to the latch, in an elastically yielding manner, a force directed towards said active position, whereby the spring allows an automatic closure of the latch when the section door is in said closure position.

27. (new) The latch assembly according to claim 18, further comprising a handle lock connected to said latch.

28. (new) The latch assembly according to claim 18, further comprising a connection member of the latch and a handle lock having an operating member directly connected to said connection member of the latch.

29. (new) The latch assembly according to claim 18, further comprising a connection member of the latch, a handle lock having an operating member, and a two-beam lever connected to said connection member of the latch and to said handle lock.

30. (new) The latch assembly according to claim 18, further comprising a connection member of the latch, a handle

lock device and a flexible metallic cable connected to said handle lock device and to said connection member of the latch.

31. (new) The latch assembly according to claim 18, wherein a distal end portion of said latch is intended to run against a web of the guide bar, wherein, in order to facilitate the run of the distal end portion of the latch, said end portion is rounded or includes a small wheel or ball arranged for running against the guide bar web.

32. (new) The latch assembly according to claim 18, further comprising a lock device, said lock device comprising a handle lock, an operating member, a rod slidably coupled with said operating member, at least one angular two-beam lever articulated to said rod and connected to said latch, and means arranged for transmitting to said rod only in one direction the displacements of said operating member, said rod being available for the motorized actuation of the latch.

33. (new) A latch assembly comprising:
a support member having a partially cylindrical seat;
a hollow axle within said cylindrical seat;
a latch slidable within said hollow axle;
a rolling wheel rotatably mounted on said hollow axle and coaxial with said latch,
said latch being displaceable between an inactive position and an active position and being engageable in said

active position in an opening provided in a guide bar of a section door.